MASTER OF HEALTH INFORMATICS

BECOME A LEADER IN THE GROWING FIELD OF HEALTH INFORMATICS

In today's electronic and data-driven health care industry, the demand for experts in health informatics continues to increase. Purdue University Global's online master's degree intersects health care, computer science, and information management. The program is aimed at preparing you to analyze and apply innovative technology with a focus on maintaining, improving, and advancing health outcomes for patients through the use of information systems, software, and databases. Our master's degree program is ideal for experienced health care professionals who are looking to advance their careers or for qualified IT workers who wish to transition into the health care industry.
WHY STUDY AT PURDUE GLOBAL’S SCHOOL OF HEALTH SCIENCES?

ONLINE FLEXIBILITY FOR WORKING ADULTS
Earn your degree 100% online, while meeting the demands of your career. You can also visit one of our regional locations to take advantage of local, onsite support and services.

FACULTY EXPERTISE
Learn from experienced professionals currently active in the field. All professors possess advanced academic degrees.

RELEVANT, RIGOROUS CURRICULUM
Explore leadership in health care, health informatics, health care data analysis, statistics, project management, and health information systems.

HANDS-ON EXPERIENCE
Apply your learning to a real-world issue in health informatics through a final capstone project.

ONE-ON-ONE MENTORING
Work directly with faculty during online discussion boards and faculty office hours, and enjoy no-cost individual tutoring. In addition, academic and career advisors are dedicated to helping you balance school with your career and life responsibilities.

NATIONALLY RANKED AND RESPECTED
Purdue Global is part of the respected Purdue University system. One of the most prestigious research universities in the world, Purdue University is ranked in the top 10 best public universities in the U.S. by The Wall Street Journal/Times Higher Education.

EARN A VALUABLE CREDENTIAL TO ADVANCE YOUR CAREER

PREPARE FOR HEALTH INFORMATICS LEADERSHIP ROLES
Our master’s degree can help you position yourself at the forefront of efforts to improve the nation’s health care system. The program serves as a specialized career pathway to build on your existing skills and expertise to help you qualify for management positions in health informatics.

DRIVE DATA IMPROVEMENTS IN CLINICAL, FINANCIAL, AND PUBLIC HEALTH
Learn to use information technology and information management concepts to improve the efficiency and quality of health care services.

Program Outcomes

- **Management**: Design effective business strategies based on concepts of leadership and management within health informatics.
- **Standards**: Assess the impact of economics, ethics, professional standards, and the law on health informatics.
- **Policy**: Develop health policies and procedures to address health informatics needs in the industry.
- **Best Practices**: Implement health informatics given necessary social, behavioral, and information technologies.

HIMSS APPROVED EDUCATION PROVIDER
Purdue Global is recognized by the Healthcare Information Management and Systems Society (HIMSS) as an Approved Education Partner (AEP). As a HIMSS AEP, Purdue Global has met HIMSS’s rigorous standards for delivering world-class, effective health care and health IT education.

HIMSS-approved educational programs, which includes the Purdue Global Master of Health Informatics, provide advanced knowledge in health information and technology or health care and prepare candidates to sit for the CAHIMS or CPHIMS exam.

A directory of HIMSS-approved programs may be found at: HIMSS.org/Get-Involved/Approved-Education-Partner/Find-an-AEP.
The comprehensive interdisciplinary curriculum focuses on the relationship between information technology, people, health, and health care systems. Courses are reviewed and updated regularly by industry experts to ensure they reflect the most recent developments in the field.

### Program Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leadership in Health Care</td>
<td>4</td>
</tr>
<tr>
<td>Health Informatics</td>
<td>4</td>
</tr>
<tr>
<td>Health Information Systems</td>
<td>4</td>
</tr>
<tr>
<td>Clinical Terminologies and Medical Vocabularies</td>
<td>4</td>
</tr>
<tr>
<td>Project Management of Health Information Systems</td>
<td>4</td>
</tr>
<tr>
<td>Health Care Data Analysis</td>
<td>4</td>
</tr>
<tr>
<td>Legal and Ethical Issues in Health Information</td>
<td>4</td>
</tr>
<tr>
<td>Information Systems and Technology Management</td>
<td>4</td>
</tr>
<tr>
<td>Database Design and Data Modeling</td>
<td>4</td>
</tr>
<tr>
<td>SQL Query Design</td>
<td>4</td>
</tr>
<tr>
<td>Master’s Capstone in Health Informatics</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total Core Requirements</strong></td>
<td><strong>44</strong></td>
</tr>
</tbody>
</table>

### Open Elective Requirements

<table>
<thead>
<tr>
<th>Elective</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Informatics Elective</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total Open Elective Requirements</strong></td>
<td><strong>4</strong></td>
</tr>
</tbody>
</table>

| **Total Credits**                                       | **48**  |

### Capstone Project

The Master of Health Informatics program culminates in the successful completion of a practice-focused capstone project. This project provides you with opportunities to apply what you’ve learned to a challenging, real-world problem or issue in health informatics. You will conduct the capstone project under the mentorship of a faculty advisor.

### PROGRAM DETAIL

- **Program Length:** Less than 18 months of full-time study
- **Course Load:** 2 courses per term
- **Terms:** 10 weeks long
- **Start Dates:** Throughout the year
- **Delivery:** 100% online

The mission of the Master of Health Informatics program is to prepare graduates to assume key roles in the field of health informatics, and provide an engaging educational experience that incorporates the flexibility and accessibility offered via a fully online delivery format. Accreditation and industry-driven competencies of health, information science and technology, and social and behavioral science domains will be delivered through curricular approaches driven by evidenced-based learning practices.
CAREER AND NETWORKING OPPORTUNITIES

INDUSTRY OUTLOOK

• Employment of medical and health service managers is projected to grow 32% from 2019 to 2029—that’s 8 times the average for all occupations.
• Demand for managers with knowledge of health information technology (IT) and informatics systems will be fueled by the aging of the large baby-boom population as well as widespread use of electronic health records (EHRs).
• Candidates with a master’s degree in health administration or a related field, as well as knowledge of health care IT systems, will likely have the best prospects.

CAREER PATHWAYS AND OUTCOMES

Roles
• Medical records and health information technician
• Compliance officer
• Application analyst
• Clinical analyst
• Data analytics/data mining engineer
• Health informatics advocate
• Public health information officer
• Computer and information research scientist
• Information security analyst
• Statistician

Settings/Industries
• Hospitals
• Primary care facilities
• Physicians’ offices
• Insurance companies
• Pharmacies

THE CENTER FOR CAREER ADVANCEMENT

Our team of Career Specialists helps connect graduates with job and networking opportunities and offers the following assistance:
• Career assessment/exploration
• Resume and cover letter review
• Interview preparation/mock interviews
• Portfolio development to showcase your skills
• Assistance in building an online presence
• Job search and networking support
• Virtual career fairs
• 24/7 online access to job openings and career development tools

Accredited by the Higher Learning Commission
The HLC (HLCommission.org) is an institutional accreditation agency recognized by the U.S. Department of Education.

Military Friendly
We offer reduced tuition rates for servicemembers, veterans, and spouses.

“ A health sciences education offers you the opportunity to gain exposure to a rapidly changing field. We are committed to providing the training and skills to help you begin or advance a career in the health field.”

Dr. Keith L. Smith
Dean, School of Health Sciences

Contact an Admissions Advisor at 844-PURDUE-G or visit PurdueGlobal.edu.